°FORM PTO-1390 U.S. DEPARTM F COMMERCE PATENT AND TRADEMARK OFFICE (REV 11-2000) 514012000100 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 09/807.047 CONCERNING A FILING UNDER 35 U.S.C. § 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CA99/00933 October 6, 1999 October 7, 1998 TITLE OF INVENTION OLIGONUCLEOTIDE PRIMERS THAT DESTABILIZE NON-SPECIFIC DUPLEX FORMATION AND USES THEREOF APPLICANT(S) FOR DO/EO/US Jerrry Pelletier and Manjula Das Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are attached hereto (required only if not communicated by the International Bureau). Ъ. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. ¢. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. П An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. × A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. 16 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). X 20. Other items or information: return receipt postcard. CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL779889236US

Date of Deposit: April 8, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Complissioner for Patents, Washington, D.C. 20231.

Tamara Alcaraz

, 0.0.1	APPLICATION NO. (if known, s	see 37 CFR 1.5)	INTERNATIONAL	APPLICATION NO			
	09/807,047			INTERNATIONAL APPLICATION NO. TPCT/CA99/00933		ATTORNEY'S DOCKET NUMBER: 514012000100	
21.	The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):				CALCULATIONS PTO USE ONLY		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1,040.00							
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$740.00						
	International prelimin but all claims did not	CO					
	International prelimin	ary examination fee (37 (CFR 1.482) paid to USPT	\mathbf{r}_{0}			
	and all claims satisfied provisions of PCT Article 33(1)-(4)					T	
	Surcharge of \$130.00 for furnishing the oath or declaration later than \square 20 \square 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0		
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
	Total claims	36 - 36 =	0	x \$18.00	\$0		
	ndependent claims	12 - 12 =	0	x \$84.00	\$0		
	MULTIPLE DEPEND	PENT CLAIM(S) (if appl	icable)	+ \$280.00	\$0		
			VE CALCULATIONS =	\$0			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$0		
	SUBTOTAL =						
	rocessing fee of \$130.00 for furnishing the English translation later than 20 \(\square 30 \) months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$0		
	TOTAL NATIONAL FEE =				\$0		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + .				\$0		
	TOTAL FEES ENCLOSED =				\$0		
						\$0	
					refunded: charged:	\$0	
. 1		ount of \$ to 6	novem the street Control		chargeu.	30	
	☐ A check in the am	υ (O (cover me above lees is en	ıclosed.			
	☐ Please charge my loopy of this sheet:	Deposit Account No. 03- is enclosed.		to cover the ab		-	
. 1	Please charge my copy of this sheet. The Commissioner Deposit Account	Deposit Account No. 03- is enclosed. r is hereby authorized to o No. 03-1952. A duplicate	-1952 in the amount of \$ charge any additional fee copy of this sheet is end	to cover the abs s that may be required, or cr closed.	edit any over	payment to	
). .	□ Please charge my copy of this sheet: □ The Commissioner □ Deposit Account: □ Fees are to be char	Deposit Account No. 03- is enclosed. r is hereby authorized to a No. 03-1952. A duplicate ged to a credit card. WA	charge any additional fee e copy of this sheet is end	to cover the ab	redit any over	payment to	
. . .	Please charge my copy of this sheet. The Commissione: Deposit Account Fees are to be char information should OTE: Where an app	Deposit Account No. 03- is enclosed. It is hereby authorized to a No. 03-1952. A duplicate aged to a credit card. WAI not be included on this foropriate time limit under	charge any additional feet copy of this sheet is end RNING: Information of form. Provide credit carder 37 CFR 1.494 or 1.49	to cover the absence that may be required, or colosed. In this form may become public information and authorizat	redit any over plic. Credit c ion on PTO-2	payment to ard 2038.	
). . . N S	Please charge my copy of this sheet: The Commissione: Deposit Account: Fees are to be char information should TOTE: Where an app 37 CFR 1.137(a) or (b) ALL CORRESPOND	Deposit Account No. 03- is enclosed. r is hereby authorized to a No. 03-1952. A duplicate ged to a credit card. WA not be included on this foropriate time limit under the original propriate time limit unde	charge any additional feet copy of this sheet is end RNING: Information of form. Provide credit carder 37 CFR 1.494 or 1.49 anted to restore the apple.	to cover the absence that may be required, or colosed. In this form may become put information and authorizates has not been met, a petitication to pending status.	redit any over plic. Credit c ion on PTO-2	payment to ard 2038.	
o. e. i. i. N (3) END G	Please charge my copy of this sheet. The Commissione: Deposit Account Fees are to be char information should OTE: Where an app 37 CFR 1.137(a) or (b	Deposit Account No. 03- is enclosed. r is hereby authorized to a No. 03-1952. A duplicate ged to a credit card. WA not be included on this foropriate time limit under the original propriate time limit unde	charge any additional feet copy of this sheet is end RNING: Information of form. Provide credit carder 37 CFR 1.494 or 1.49 anted to restore the apple.	to cover the absence that may be required, or colosed. In this form may become public information and authorizat	redit any over plic. Credit c ion on PTO-2	payment to ard 2038.	